



United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025

July 23, 2008

Mr. James Thompson  
Department of Air Quality  
Bureau of Air Pollution Control  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

U.S. Environmental Protection Agency  
Region III  
Air, Radiation & Toxics Division  
1650 Arch Street  
Philadelphia, PA 191003-2029  
ATTN: James W. Hagedorn

Assistant Council  
Department of Environmental Protection  
Southwest Region  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
ATTN: Steve Hepler

Department of Justice  
Environmental and Natural Resource Division  
Environmental Enforcement Section  
P.O. Box 7611  
Ben Franklin Station  
Washington, D.C. 20044  
ATTN: David Street, Esq.

Subject: USS Reference Number: 08-0529  
ACHD Reference Number: N/A  
"B" Battery Igniter Flare  
USS Clairton Works

Gentlemen:

The attached form terminates the outage. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Mark G. Tabler  
Plant Manager  
Clairton Works

RECEIVED  
JUL 23 2008  
U.S. ENVIRONMENTAL AGENCY (JAP12)

**NOTICE OF BREAKDOWN OF EQUIPMENT**  
**ARTICLE XXI - SECTION 2108.1**

1. **USS Reference Number:** 08-0529 Termination  
**ACHD Reference Number:** N/A
2. **Date & Time of Breakdown:** Date: 07/01/08 Time: 0630 hours
3. **Company Name:** U.S. Steel Corporation - USS Clairton Works
4. **Specific Equipment Involved or Affected:** "B" Battery Igniter Flare
5. **BAPC Permit Number (if applicable):**
6. **Location:** Clairton, PA
7. **Nature and cause of breakdown:** For safety reasons, the "B" Battery Igniter Flare will be temporarily unavailable for service while lifts are made to replace the bunker heat shields. The task is expected to span a 2 week period and the igniter flare will be unavailable from 0630 - 1500 hours during the project.
8. **Identification of Emissions:**
  - A. **Type(s)** (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
No environmental impact is expected.
  - B. **Toxic qualities of each type** (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A
  - C. **Amount of each type emitted (or likely to be emitted).**  
N/A
9. **Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).**  
The igniter flare was available for service daily at the completion of the task. The igniter flare was unavailable during the following times:

Date	From:	To:
7/1	06:25	15:35
7/2	06:20	15:30
7/3	06:20	15:30
7/7	06:25	15:25
7/8	06:25	15:20
7/9	06:20	15:20
7/10	06:30	14:45
7/12	08:00	15:00
7/14	06:35	15:30
7/15	06:25	15:30
7/16	06:30	15:20
7/17	06:35	12:30

10. Facility back in operation - Date: 07/17/08 Time: 1230 hours

Signature Coleen M. Davis Date 7-23-08

Coleen M. Davis

Senior Environmental Control Engineer Phone: 412-233-1015